

Enclosed with this instruction is a new chart motor assembly 30756113-501 which is suitable for use in either a DR4500 or DR4200 Recorder. Use the following procedures, as appropriate, to replace the existing chart motor assembly.

WARNING : NEVER ACCESS COMPONENTS INSIDE THE CASE OR REMOVE OR INSTALL ANY CONNECTORS WITH THE A/C POWER APPLIED TO THE INSTRUMENT.

Parts provided under part number 30756113-501 include:

QTY	DESCRIPTION	USED ON
1	Chart Motor	All models
1	Chart Hub Assembly	All models
1	Spring	4500 Truline
4	Tie Wraps	All models
1	Chart Hub Adaptor	All models

PROCEDURE - DR4200

1. Remove chart hub and discard.
2. Remove chart motor [save screws] and cut tie wraps securing leads; discard motor.
3. Reverse procedure using parts supplied with 30756113-501; i.e., install the new chart motor and chart hub assembly; use new tie wraps to resecure leads. The new spring supplied is not needed.
4. Push chart hub flush with platen and secure chart hub adaptor.

PROCEDURE - DR4500

1. Remove chart hub and motor assembly by removing screws and cutting tie wraps; discard hub and motor but save screws.
2. Assembly procedure depends on the specific recorder model:
 - a. For Classic models (DR4501, DR4502) assemble chart hub to chart motor and reinstall the motor assembly - no spring is used.
 - b. For Truline models (DR450T, DR450R, DR450W, DR450H) slip new spring over chart motor shaft before pushing on the chart hub assembly; reinstall the chart motor assembly.
3. Use new tie wraps to resecure wires.
4. Push chart hub flush with platen and secure chart hub adaptor.